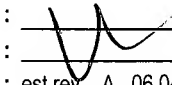
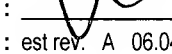


Date: Wednesday, 30/01/2008 10:46:20 AM
 User: Linda Lacelle

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : INLET VALVE SHAFT
Job Number : 37116	
Estimate Number : 12257	
P.O. Number :	Part Number : D3474041
This Issue : 30/01/2008 S.O. No. :	Drawing Number : D3474 REV.A
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : MACHINED PARTS	Drawing Revision : A
Previous Run : 35143	Material :
Written By : 	Due Date : 06/02/2008 Qty: 42 Um: Each
Checked & Approved By : 	
Comment : est rev. A 06.04.20 New issue EC	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
----------------	------------------------------	----------------------

1.0	D34743	CONTROL ARM
-----	--------	-------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part number	Description	Batch
1	D3474-3	Arm	B34390

FC 08 01 30 (41)

2.0	D34741	Shaft
-----	--------	-------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part number	Description	Batch
1	D3474-1	Shaft	B35861

FC 08 01 30 (41)

3.0	AN960C416	washer
-----	-----------	--------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part number	Description	Batch
1	AN960-416	Washer	M10093

FC 08 01 30 (41)

4.0	LARGE FAB 1	LARGE FABRICATION RESOURCE 1
-----	-------------	------------------------------



Comment: Weld assembly as per dwg D3474

FC 08 01 30 (41)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: D Date: 08/02/07
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 30/01/2008 10:46:20 AM
User: Linda Lacelle

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INLET VALVE SHAFT

Job Number: 37116

Part Number: D3474041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC9

VISUAL WELDING INSPECTION



Comment: VISUAL WELDING INSPECTION

08-02-01 (4)

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08/02/01 (4)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 57107

08/02/04

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

08/02/04 (4)

Job Completion



08/02/04 (4)

W

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

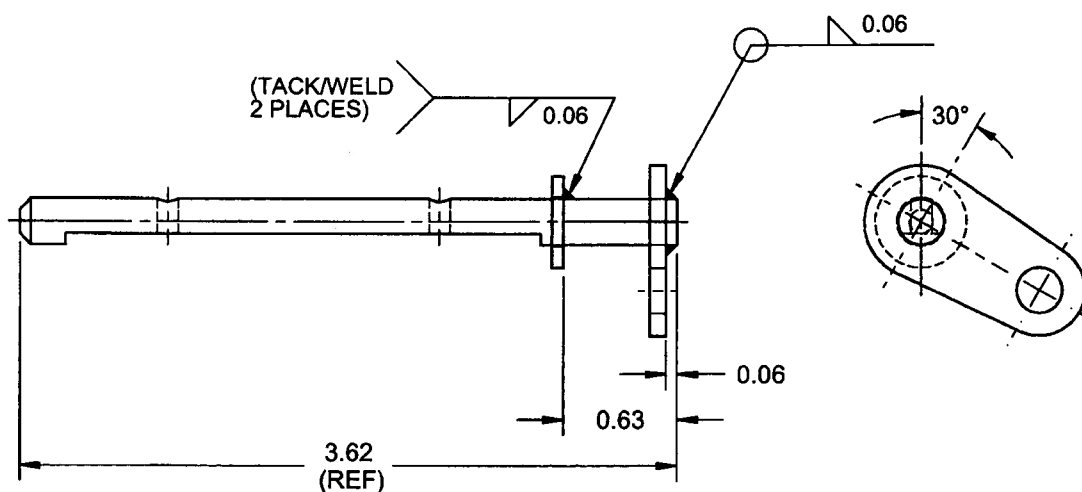
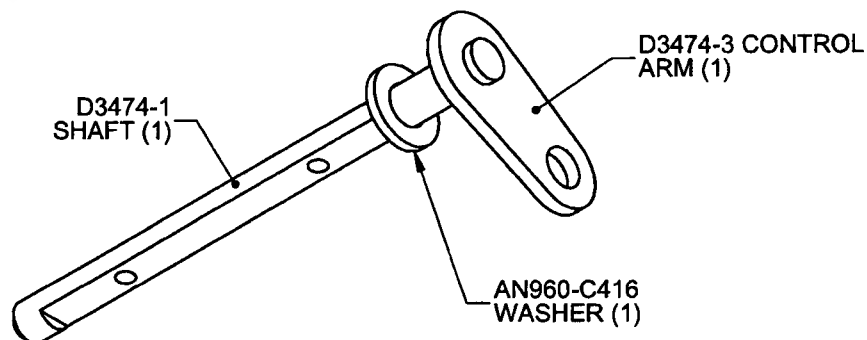
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3474	REV. A SHEET 1 OF 4
DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1
A	06.01.23	NEW ISSUE	

[Signature] 06.04.03**D3474-041 INLET VALVE SHAFT****NOTES:**

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3474-041	INLET VALVE SHAFT
1	D3474-1	SHAFT
1	D3474-3	CONTROL ARM
1	AN960-C416	WASHER

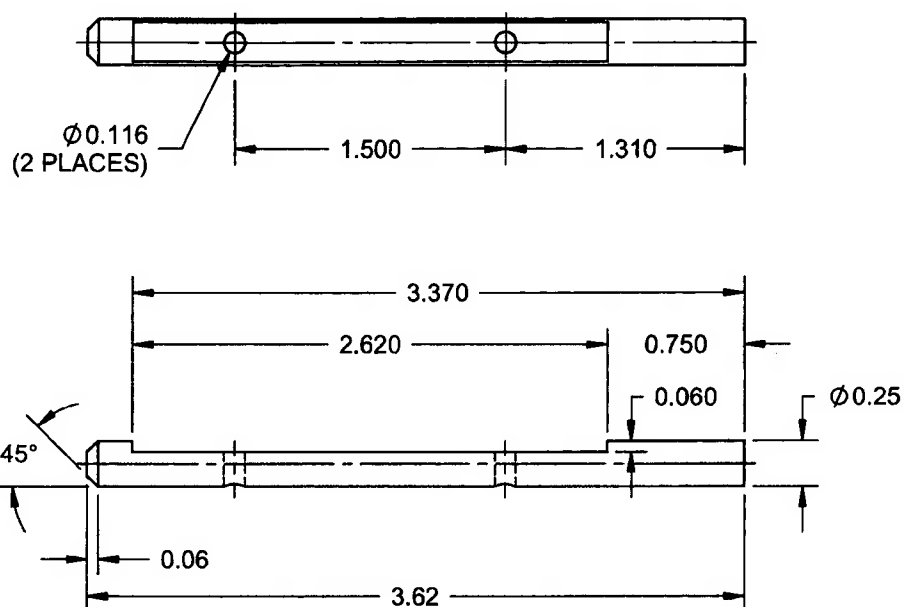
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

[Signature] 06-04-03



D3474-1 SHAFT

NOTES:

- 1) MATERIAL: AISI 303 STAINLESS STEEL 0.25 ROUND BAR
(REF. DART SPEC. M303R0.250)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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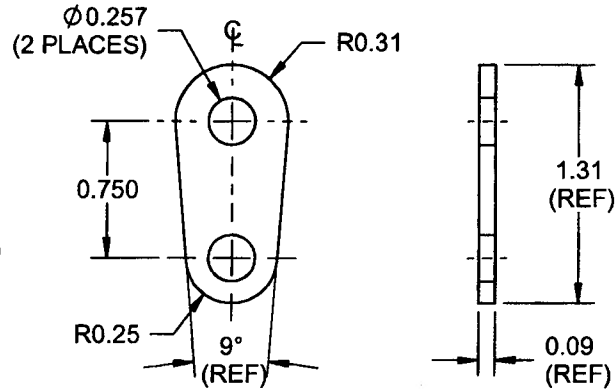
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

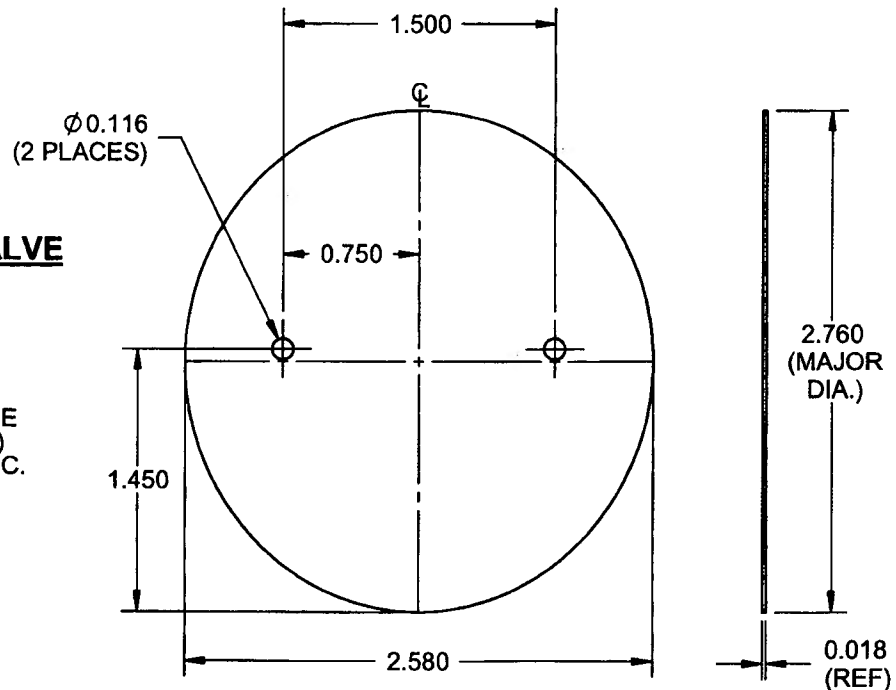
D3474-3 CONTROL ARM FLAT PATTERN

- 1) MATERIAL: AISI 304/316 SS SHEET PER
MIL-S-5019 (ANNEALED) 2B
FINISH 13 GAUGE SS
(0.090 THICK)
(REF. DART SPEC. M304S13GA)



D3474-5 BUTTERFLY VALVE FLAT PATTERN

- 1) MATERIAL: AISI 304/316 SS
SHEET PER
MIL-S-5019
(ANNEALED) 2B
FINISH 26 GAUGE
SS (0.018 THICK)
(REF. DART SPEC.
M304S26GA)



NOTES:

- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

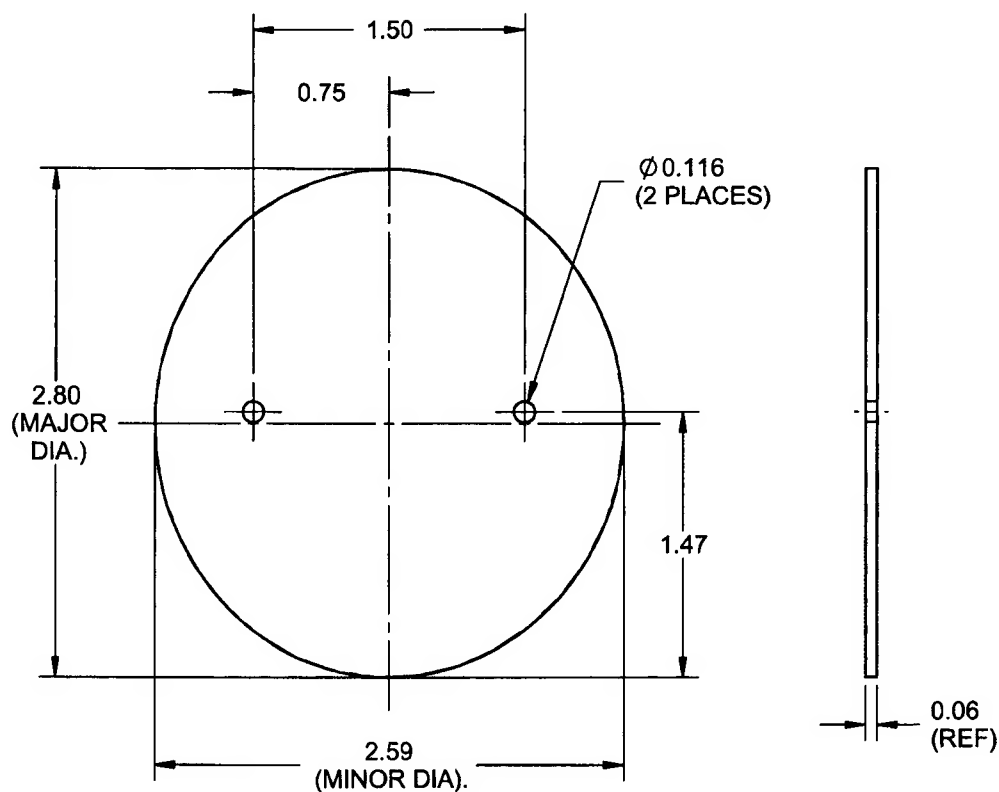
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DATE 06.01.23		TITLE INLET VALVE SHAFT	SCALE 1:1

[Signature] 06.04.03



D3474-7 BUTTERFLY VALVE SEAL

NOTES:

- 1) MATERIAL: RED (OR GRAY) 60 DUROMETER HI-TEMPERATURE SILICONE SHEET, 0.063 THICK (REF. DART SPEC. M-SIL60-S.063)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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